

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"2008087219".pn. or "4851668".pn.	US-PGPUB; USPAT	OR	ON	2009/03/04 13:21
L2	2	"2008087219".pn. or "4851668".pn.	US-PGPUB; USPAT	OR	ON	2009/03/04 13:22
L5	2	"20070241689".pn. or "20070210260".pn.	US-PGPUB; USPAT	OR	ON	2009/03/04 13:26
L6	3	"2008087219".pn. or "20070170372".pn. or "4851668".pn.	US-PGPUB; USPAT	OR	ON	2009/03/04 13:37
L7	5	L5 or L6	US-PGPUB; USPAT	OR	ON	2009/03/04 13:38
L8	5724	(250/423R,424-427,431,489,492.21,492.3, 493.1).ocls.	US-PGPUB; USPAT	OR	ON	2009/03/04 13:44
L9	2667	(315/111.01-111.91).ocls.	US-PGPUB; USPAT	OR	ON	2009/03/04 13:44
L10	7909	L8 or L9	US-PGPUB; USPAT	OR	ON	2009/03/04 13:44
L11	4	L10 and ((ion adj1 (source or implant\$5)) and ((extract\$4 near3 electrode) with (heater or heating) with (maintain near3 temperature)))	US-PGPUB; USPAT	OR	ON	2009/03/04 13:46
L12	4	L10 and ((ion adj1 (source or implant\$5)) and ((extract\$4 near3 electrode) with (heater or heating) with (condensation near3 temperature)))	US-PGPUB; USPAT	OR	ON	2009/03/04 15:12
L13	4	L11 or L12	US-PGPUB; USPAT	OR	ON	2009/03/04 15:12
L14	67	((ionization or ion) adj1 (source or chamber)) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2009/03/04 15:19
L15	6	L14 and ((extract\$4 near3 electrode) with (heater or heating) with (condensation near3 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:20
L16	3	L14 and ((extract\$4 near3 electrode) with (heater or heating) with (condensation near3 temperature)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:21
L17	1	"20060272775".pn.	US-PGPUB; USPAT	OR	ON	2009/03/04 15:28

## EAST Search History

L18	1	"20080121811".pn.	US-PGPUB; USPAT	OR	ON	2009/03/04 15:29
L19	0	L18 and ((extract\$4 near3 electrode) with (heater or heating) with (condensation near3 temperature)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:29
L20	1	L18 and ((extract\$4 near3 electrode) with (heater or heating) with (condensation near3 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:30
L21	0	L18 and ((extract\$4 near3 electrode) with (heater or heating) with (condensation near3 temperature)).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/04 15:30
L22	7	L14 and ((reactive adj1 gas) with clean\$4) and (remov\$4 with deposit with surface)	US-PGPUB; USPAT	OR	ON	2009/03/04 15:36
S4	1	"20070241689".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:38
S5	4	"20070210260".pn. or "20060272775".pn. or "20060272776".pn. or "20070108395".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:16
S6	2	"20040000647".pn. or "6686595".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:35
S7	1	S4 and ionization	US-PGPUB; USPAT	OR	ON	2008/02/28 16:39
S8	1	S4 and ionized	US-PGPUB; USPAT	OR	ON	2008/02/28 16:47
S9	2	"6452338".pn. or "6686595".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:49
S10	7	S5 or S6 or S9	US-PGPUB; USPAT	OR	ON	2008/02/28 16:50
S11	2	"6288403".pn. or "6452338".pn.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:49
S12	8	S5 or S6 or S9 or S11	US-PGPUB; USPAT	OR	ON	2008/02/28 16:50
S13	4	S12 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46

## EAST Search History

S14	2	S12 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)).dm.	US-PGPUB; USPAT	OR	ON	2008/02/28 16:57
S15	1	S14 and ((reactive adj1 gas) with clean\$4).dm.	US-PGPUB; USPAT	OR	ON	2008/02/28 17:06
S16	5116	(250/423R,424-427,431,489,492.21,492.3,493.1).ccs.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S17	2517	(315/111.01-111.91).ccs.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S18	7190	S16 or S17	US-PGPUB; USPAT	OR	ON	2008/02/28 17:05
S19	20	S18 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2008/02/28 17:12
S20	3	S19 and ((reactive adj1 gas) with clean\$4) and (remov\$4 with deposit with surface)	US-PGPUB; USPAT	OR	ON	2008/02/28 17:13
S21	31	(ion adj1 source) and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S22	5	S21 and ((reactive adj1 gas) with clean\$4) and (remov\$4 with deposit with surface)	US-PGPUB; USPAT	OR	ON	2008/02/28 17:20
S23	2	S22 not S20	US-PGPUB; USPAT	OR	ON	2008/02/28 17:13
S24	4	(ion adj1 source) and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)).dm.	US-PGPUB	OR	ON	2008/02/28 17:20
S25	2	S24 and ((reactive adj1 gas) with clean\$4) and (remov\$4 with deposit with surface).dm.	US-PGPUB; USPAT	OR	ON	2008/02/28 17:22
S26	0	horsky-thomas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S27	55	horsky-thomas-n.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22

## EAST Search History

S28	9	S27 and ((ion adj1 source) and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:22
S29	2	S28 and ((reactive adj1 gas) with clean\$4) and (remov\$4 with deposit with surface). dim.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 17:27
S30	267	(315/111.91).ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/28 17:27
S31	5116	(250/423R,424-427,431,489,492.21,492.3,493.1).ccls.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S32	2517	(315/111.01-111.91).ccls.	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S33	7190	S31 or S32	US-PGPUB; USPAT	OR	ON	2008/02/29 08:46
S34	20	S33 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT	OR	ON	2008/02/29 12:58
S35	0	S34 and (surface with contaminat\$4 with deposit\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:54
S36	6	S34 and (contaminat\$4 with deposit\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:31
S37	14	S34 not S36	US-PGPUB; USPAT	OR	ON	2008/02/29 08:57
S38	0	S33 and (((vapor or gas) near\$1 generat\$4) with (disassociat\$4 or dissociat\$4) with (condens\$4 with surface))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:04
S39	0	S33 and (((vapor or gas) near\$3 generat\$4) with (disassociat\$4 or dissociat\$4) with (condens\$4 with surface))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:32
S40	2	S33 and ((gas near\$3 generat\$4) with (focus\$3 near\$3 (electron adj1 beam)))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:32
S41	249	S33 and (plasma adj2 (chamber or generat\$4)) and (reactive adj1 gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:33
S42	6	S41 and ((borohydride with vapor\$5) or (decaborane or (octa adj2 decaborane)))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:35
S43	0	S33 and (((fluorine or halogen) with (disassociat\$4 or dissociat\$4) with (condens\$4 with surface)))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:36

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S44	60	S33 and ((fluorine or halogen) with (disassociat\$4 or dissociat\$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:13
S45	18	S44 and (reactive adj2 (gas or vapor))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:36
S46	0	S45 and (clean\$4 with surface with contaminat\$4 with condensat\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:37
S47	1	S45 and (clean\$4 with surface with (contaminat\$4 or condensat\$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:15
S48	2	S44 and (clean\$4 with surface with (contaminat\$4 or condensat\$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:16
S49	2	S44 and (aluminum with surface with (contaminat\$4 or condensat\$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:38
S50	10	S44 and ((mass adj2 (analyzer or analysis) with implant\$5)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:38
S51	3	S44 and (monitor\$4 with cleaning with (reactive adj1 gas))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:41
S52	0	S44 and ((end adj1 point) with detect\$4 with (chemical adj1 analysis))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:41
S53	13	S44 and (temperature with (detect\$4 or sens\$4)) and (heat\$4 with condensat\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:42
S54	21	S44 and (implant\$5 with target) and (arsen\$4 or phosphorus or antimony or silicon or germanium)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:44
S55	6	S54 and (clean\$4 with surface)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:29
S56	31	((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:45
S57	0	S56 and (surface with contaminat\$4 with deposit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:31
S58	8	S56 and (contaminat\$4 with deposit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:31

## EAST Search History

S59	0	S56 and (((vapor or gas) near3 generat\$4) with (disassociat\$4 or dissociat\$4) with (condens\$4 with surface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:32
S60	0	S56 and ((gas near3 generat\$4) with (focus\$3 near3 (electron adj1 beam)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:32
S61	8	S56 and (plasma adj2 (chamber or generat\$4)) and (reactive adj1 gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:33
S62	22	S56 and ((borohydride with vapor\$5) or (decaborane or (octa adj2 decaborane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:35
S63	9	S56 and ((borohydride with vapor\$5) or (decaboL31 and L32rane or (octa adj2 decaborane)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:35
S64	8	S62 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:36
S65	0	S56 and ((fluorine or halogen) with (disassociat\$4 or dissociat\$4) with (condens\$4 with surface))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:36

## EAST Search History

S66	8	S62 and (reactive adj2 (gas or vapor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:37
S67	0	S56 and (clean\$4 with surface with contaminat\$4 with condensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:37
S68	0	S56 and (clean\$4 with surface with (contaminat\$4 or condensat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:38
S69	0	S56 and (aluminum with surface with (contaminat\$4 or condensat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:38
S70	9	S56 and ((mass adj2 (analyzer or analysis)) with implant\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:39
S71	8	S70 and (monitor\$4 with cleaning with (reactive adj1 gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:39
S72	8	S56 and (monitor\$4 with cleaning with (reactive adj1 gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:41

## EAST Search History

S73	0	S56 and ((end adj1 point) with detect\$4 with (chemical adj1 analysis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:41
S74	22	S56 and (temperature with (detect\$4 or sens\$4)) and (heat\$4 with condensat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:43
S75	14	S56 and (implant\$5 with target) and (arsen\$4 or phosphorus or antimony or silicon or germanium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 09:44
S76	4	((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture) and (vacuum adj1 (system or housing)).clm.	US-PGPUB	OR	ON	2008/02/29 09:47
S77	267	(315/111.91).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/02/29 09:47
S78	22	S33 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 09:53
S79	16	S78 and (surface with (contaminat\$4 or deposit\$4))	US-PGPUB; USPAT	OR	ON	2008/02/29 09:50
S80	12	"6135128".pn. or "6259105".pn. or "6894245".pn. or "5294797".pn. or "20060237663".pn. or "20050178975".pn. or "4105916".pn. or "6818909".pn. or "6686601".pn. or "20070137671".pn. or "20070119546".pn. or "20070085021".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 13:08
S81	3	S80 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:29
S82	13	S34 and (surface with (contaminat\$4 or deposit\$4)) and (vacuum with housing with pump\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:31
S83	3	S80 and (surface with (contaminat\$4 or deposit\$4)) and (vacuum with housing with pump\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 10:01
S84	0	S81 and S83	US-PGPUB; USPAT	OR	ON	2008/02/29 09:55
S85	5	S80 and (reactive near3 gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 10:01



## EAST Search History

S86	2	S85 and S83	US-PGPUB; USPAT	OR	ON	2008/02/29 10:02
S87	2	"20070241689".pn. or "20070210260".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 12:14
S88	1	S80 and (vaporiz\$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:35
S89	1	"4105916".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 12:14
S90	1	S89 and "25" and "26"	US-PGPUB; USPAT	OR	ON	2008/02/29 12:17
S91	0	S89 and (reactive near2 gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:18
S92	0	S89 and (reactive with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:32
S93	0	S81 and (extraction near3 electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:20
S94	0	S81 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:21
S95	16	S78 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:22
S96	1	S83 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:28
S97	6	S83 or S81	US-PGPUB; USPAT	OR	ON	2008/02/29 12:28
S98	1	S97 and (extraction with electrode)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:28
S99	3	S97 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:30
S10 0	0	S83 and ((ionization or ion) adj1 chamber) and (high adj1 voltage) and inlet and (extraction with aperture)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:30
S10 1	3	S83 and (surface with (contaminat\$4 or deposit\$4)) and (vacuum with housing with pump\$4)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:35
S10 2	786111	S99 and (reactive with gas) or clean\$4	US-PGPUB; USPAT	OR	ON	2008/02/29 12:32
S10 3	0	S99 and ((reactive or cleaning4) with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:34
S10 4	1	S99 and (cleaning)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:33
S10 5	0	S104 and ((reactive or cleaning4) with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:34
S10 6	0	S104 and ((reactive or cleaning) with gas)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:34

## EAST Search History

S107	0	S101 and (vaporiz\$4 with solid)	US-PGPUB; USPAT	OR	ON	2008/02/29 12:35
S108	0	S34 and ((ionization or ion) adj1 source) and (extraction with electrode) and ((electric adj1 heater) with (maintain\$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:01
S109	0	S33 and ((ionization or ion) adj1 source) and (extraction with electrode) and ((electric adj1 heater) with (maintain\$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:01
S110	19	S33 and ((ionization or ion) adj1 source) and (extraction with electrode) and (heater with (maintain\$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:04
S111	13	S110 and ((vapor\$5 or vaporiz\$4) with condensation with temperature)	US-PGPUB; USPAT	OR	ON	2008/02/29 13:04
S112	27	((ionization or ion) adj1 source) and (extraction with electrode) and (heater with (maintain\$4 near3 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:09
S113	20	S112 and ((vapor\$5 or vaporiz\$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:06
S114	7	S113 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:05
S115	0	S97 and ((vapor\$5 or vaporiz\$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:07
S116	16	S34 and ((vapor\$5 or vaporiz\$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:08

## EAST Search History

S11 7	0	S80 and ((vapor\$5 or vaporiz\$4) with condensation with temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:08
S11 8	0	S80 and ((vapor\$5 or vaporiz\$4) and (condensation with temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:09
S11 9	63	S33 and (heater with (maintain\$4 near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:09
S12 0	22	S119 and ((vapor\$5 or vaporiz\$4) and (condensation with temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:22
S12 1	5	"20020195950".pn. or "6441553".pn. or "6388263".pn. or "5747818".pn. or "4155008".pn.	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
S12 2	0	S121 and ((ion adj1 source) with implant\$5) and ((extract\$4 near3 electrode) with (heater or heating) with (maintain near3 temperature))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:21
S12 3	0	S121 and ((ion adj1 source) with implant\$5) and ((extract\$4 near3 electrode) with (heater or heating) with maintain\$4 with temperature)	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
S12 4	0	S121 and ((ion adj1 source) with implant\$5) and ((extract\$4 near3 electrode))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
S12 5	0	S121 and ((ion adj1 source) and (extract\$4 near3 electrode))	US-PGPUB; USPAT	OR	ON	2008/02/29 13:19
S12 6	6	((ion adj1 source) with implant\$5) and ((extract\$4 near3 electrode) with (heater or heating) with (maintain near3 temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:21
S12 7	6	S126 and ((vapor\$5 or vaporiz\$4) and (condensation with temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/29 13:22